

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 06:00 on Wednesday 09 Feb 2022 until 23:59 on Thursday 10 Feb 2022

Forecast Issued on Wednesday 09 Feb 2022 at 02:50 by Met Office Aberdeen

Confidence: High for snow showers Wednesday and Thursday, also for becoming more settled Friday. Lowering for the timing and detail of the return to milder unsettled weather into the weekend.

Headline for Wednesday 09 Feb 2022: Windy, very cold with snow showers, frequent and heavy in the west, scattered in the east. Severe gales and wind chill.

Mountain weather hazards on Wednesday 09 Feb 2022

Blizzards

High Likelihood

Heavy persistent snow

Low Likelihood

Storm force winds

High Likelihood

Gales

High Likelihood

Severe chill effect

High Likelihood

Poor visibility

High Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Heavy snow showers (night)	Heavy snow	Heavy snow showers	Heavy snow	Heavy snow showers (night)	Heavy snow
Precipitation probability					
60%	60%	60%	60%	60%	60%

Forecast for Wednesday 09 Feb 2022

Weather: Snow showers continuing, these more frequent than Tuesday, especially over western ranges from Ben Lawers across to Loch Tay. Snow to low levels which may affect access roads especially in the evening. Fewer showers and more sunshine towards the Angus and Aberdeenshire Hills.

Chance of cloud-free hill tops above 800m: 50% - occasional clearances but coming down in showers.

Low Cloud and visibility: Good during drier periods away from cloud, becoming poor or very poor in showers, only a few meters in hill fog which sporadically lowers 600m as showers push through.

Forecast for Wednesday 09 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	47/80 W	43/75 W	43/70 W	42/68 W	39/62 SW	41/60 SW	40/50 SW
900	33/41 W	31/39 W	32/42 W	30/39 W	26/35 SW	29/38 SW	28/39 SW
600	21/34 W	21/34 W	22/37 W	20/35 W	18/32 SW	19/34 SW	20/35 SW
300	13/29 W	15/30 W	16/33 W	14/29 W	11/24 SW	12/25 SW	13/28 SW
Glen	14/29 W	14/29 W	16/33 W	14/29 SW	12/28 SW	13/26 SW	14/29 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-6/-18	-7/-18	-6/-18	-6/-18	-7/-18	-7/-18	-7/-18
900	-4/-14	-5/-14	-4/-14	-4/-13	-5/-14	-5/-14	-5/-14
600	-2/-9	-2/-10	-1/-8	-2/-9	-2/-9	-2/-10	-3/-10
300	0/-5	-0/-6	2/-4	2/-3	0/-4	-0/-5	-1/-6
Glen	1/-4	1/-4	3/-2	3/-2	1/-4	0/-5	0/-6
Freezing Level*	200m	100m	300m	200m	100m	100m	100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Difficult conditions with severe wind chill and buffeting winds at height.

Forecast for Thursday 10 Feb 2022

Weather: Snow showers, turning to rain below 400m for a time during the morning, accompanied by stormy blizzard conditions, then improving to become mainly dry in the afternoon with some sunny spells.

Maximum wind: West to northwest 70 gusts 95mph overnight easing 60 gusts 80mph in the morning then northwest 35 gusts 50mph by mid afternoon.

Chance of cloud-free hill tops above 800m: 20% at first rising to 80%.

Low Cloud and visibility: Occasionally very poor in snow and blizzard conditions overnight and into the morning with cloud down to 500 -750m, then becoming good in the afternoon as cloud breaks and lifts

Temperature: **Glens:** Minus 2 Celsius increasing plus 6 Celsius for a time mid-day
At 800m: Minus 5-6 Celsius increasing minus 3 or 4 for a time during the morning
Freezing level: 200-300m lifting 500m for a time during the morning